

CNI

**Fair Oaks, California
August 16-17, 2004**

APPENDIX III

STAFF REPORT BY MR. MICHAEL SAHLIN, SWRCB
FINAL ELD TEST
CNI EVR PHASE I EO VR-104A
August 16-17, 2004
Safeway
5400 Dewey Drive
Fair Oaks, CA

In Attendance:

Mr. Michael Sahlin – SWRCB
Ms. Terrel Ferreira – ARB, Office of the Ombudsman
Mr. Lou Dinkler – ARB
Mr. Neil Nipper – ARB
Mr. Nahum Valdez – Fillner Construction, Inc.
Mr. Brian Quinley – Praxair Services Inc.
Mr. David Paszkiet – Praxair Services Inc.

This UST facility is located at the Northeast corner of Dewey Drive and Madison Avenue in Fair Oaks, California. The people listed above were at the facility at approximately 7:30 AM on August 16, 2004. Praxair Services Inc. (PSI) started setting up their equipment and prepared to conduct the gross helium test. At about 10:15 AM, Mr. Nahum Valdez of Fillner Construction Inc. started to install the spill bucket adapters and nipples on the tank risers so that PSI would be able to make connections to inoculate the tanks with tracer. Ms. Ferreira and Mr. Sahlin witnessed the installation of the spill buckets according to manufacturer's instructions. At 11:45 AM, PSI started the gross helium test. Problems were encountered on the regular unleaded spill bucket; the drain had a slight leak. The spill bucket was removed, cleaned, and replaced. The premium fill adapter had a slight leak because the set screws were not fully tightened, this also was fixed. Mr. Sahlin observed that both these problems were immediately fixed and the "Leak Simulation" was started about 1:45 PM by inoculating a 5 foot probe in the horizontal sampling probe (HSP) manhole with Tracer "E". The leak simulation tracer was found in sufficient concentration to establish the Enhanced TracerTight® test (often referred to as ELD) timetable at 18.5 hours for this UST facility. The product lines were then inoculated with Tracer "W" at 2:30 PM. The waiting period for the APT flex pipe is 10-20 minutes. (According to PSI Standard Operating Procedures, the wait time for flex pipe with small secondary volumes is 10-20 minutes, while the wait time is 20-40 minutes for rigid fiberglass pipe with larger secondary volumes.) At 3:00 PM air was blown through the secondary space of the product piping, and a small problem arose when PSI encountered water in the secondary space. This water was flushed out and air was blown through without any further delays. At approximately 5:00 PM all product and vapor lines passed. At 5:45 PM, all three tanks were inoculated with Tracer "A" and brought up to 0.5 pounds per square inch (psi) pressure.

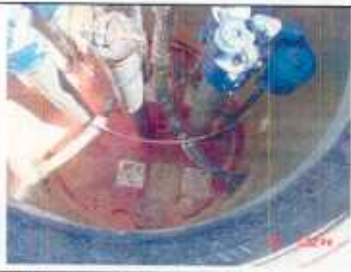









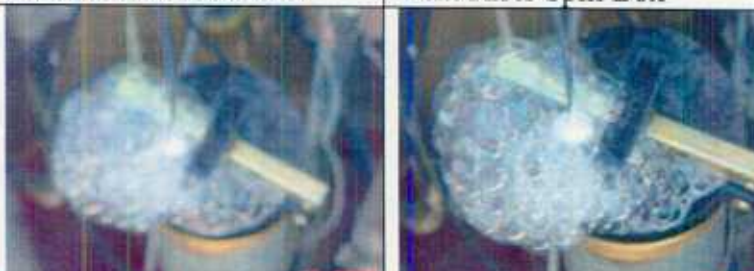
At 7:00 AM on August 17, 2004, PSI evacuated (i.e., blew the sumps out with air) and recovered them with plastic. Ms. Ferreira and Mr. Sahlin witnessed Fillner Construction Inc. fix the wire tension holders in the automatic tank gauge (ATG) caps. PSI had to release the pressure from the tank and re-pressure it after the ATG was fixed. Another problem was discovered on one of the fill caps on the diesel tank, and the fill cap was replaced. The cap on the "future Phase I" riser for the diesel was also leaking. The fill adapter was removed and replaced with a threaded cap. The only other difficulty encountered was that it was very hard to pull the nylon tubing through the HSP. CGRS was called and they came to the facility to pull the tubing. After these problems were fixed, the facility passed the ELD post-installation test at 6:00 PM on August 17, 2004.

See attachments:

(A) PSI Job Log for August 16-17, 2004

APPENDIX III

PHOTOS

		
Unleaded Sump (North Turbine) Product Line	Unleaded Sump (South Turbine) Product Line	Unleaded Fill Sump
		
Diesel Fill Sump	Diesel Line	IS Space Monitor – Diesel/Premium Tank(s)
		
Premium Fill Sump	Premium Product Line	Vent Riser Spill Box
		
HSP Manway	Leak at ATG Riser	

PROJECT INFO

JOB Number	37382NC	MAKE SURE THAT YOUR SITE AND CLIENT INFO IS ACCURATE - DOUBLE CHECK WITH OFFICE IF UNSURE
SITE NAME	Safeway	
SITE ADDRESS	5400 Dewey Drive	
SITE - CITY, STATE, ZIP	Fair Oaks, CA	
SITE CONTACT	Naham Valdez	
SITE CONTACT PHONE#	() 417-4111	
CONTRACT CLIENT	CGRS	
CLIENT ADDRESS	P.O.Box 1489	
CLIENT CITY, STATE, ZIP	Fort Collins, CO 80524	
CLIENT CONTACT	Brian Greene	
CONTACT PHONE #	(970) 420-6822	

ARRIVAL CHECK LIST

# Tanks	3
# Dispensers	6

TANK INFO

Tank Product	Volume	Empty/Water/Fuel
87	20,000	Empty
91	10,000	Empty
DSL	10,000	Empty

PIPING INFO

	TYPE (Manufacture)	Helium / Vacuum
Product Lines	Western Fiberglass Co-Flex	No/Yes
VR / Vent	Ameron	No/Yes
Flex	TiteFlex	Yes/Yes
Spill Buckets	CNI	No/No
Shear Valves		
Who Performed Pre-test!!	Praxair Services Inc./ and CGRS	
UDC Dimension's -(length/depth/width)		
Sump Dimension's - (Diameter/Depth)		

List Issues encountered on check list and how resolved:
(Contractor corrected, Reviewed by PM, Ect,)

Form Completed By:

Date:

NEW CONSTRUCTION ELD - JOB LOG SUMMARY

TYPE OF TEST (Pretest, Final, Leak locate, Retest)		Final	Probe Install? (Yes/No)	No
Job Number:	37382NC			
Client:	CGRS	Contact:	Brian Greene	
Site Name:	Safeway	Phone:	(970) 420-6822	
Site Address:	5400 Dewey Drive	Site Contact:	Naham Valdez	
City, State:	Fair Oaks, CA	Phone:	910 417-4111	

Crew: Site Lead: Bryan Quinley

Crew: David Paszkiet

					Total HRS	Billable Hrs	Initial
Start Date:	8/16/04	Start Time:	7:45	End Time:	7:30	11.75	11.75
Day Two Date:	8/17/04	Start Time:	7:00	End Time:	8:00	13	13
Day Three Date:		Start Time:		End Time:			
Day Four Date:		Start Time:		End Time:			

MAKE NOTES IF YOU HAVE ANY UNBILLABLE HOURS

Total Billable Hours	24.75	Total Detected Leaks	7
TEST RESULTS	Pass	Fail	Notes per item (Leaks should be covered under Leak log)
Product Primary	X		
Product Secondary	na		
VR Primary	X		
Vent primary	X		
UDCs -#	6	X	
Tanks (Includes Sumps)	X		see leak log

COMMENTS: (Leaks, unbillable hours, site specific info)

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Form Completed By: Bryan Quinley Date: CA# 03-1637

Hours Approved By: Signature: Date:

QA Review By: Date: Time:

Daily Activity Log					Job#	37382NC	
Site:	Safeway	Client:	CGRS		Client Contact		
Site Address:	5400 Dewey Drive		Fair Oaks, CA		Contact #		
TEST DATES		8/16/04	# DAYS	1			Log Completed By: Quinley/Paszkiel
Date:	Leak/Pas s	Time	ITEM	Test	Tested	Sample ID	Description
8/16/04	0	7:45					Arrived on Site
8/16/04	0	7:50					Site Review with Contractor
8/16/04	0	8:00					Tailgate Safety Meeting
8/16/04	0	8:05					Discussion with State and County Officials on Today's Activities.
8/16/04	0	8:10					Started Setup for Primary Inoculation and Secondary Sampling
8/16/04	0	9:20					begin standardizing
8/16/04	0	8:30					prod lines have helium on them, giving them soap test
8/16/04	0	10:30					contractor done with the sump work
8/16/04	0	11:30					soap down all the udcos found no leaks
8/16/04	0	12:00	87 tk	pretest	fvs/ts		fill 87 tk to .5 psi to test all fittings and buckets with soap
8/16/04	0	12:10	dsl tk	pretest	fvs/ts		fill dsl tk to .5 psi to test all fittings and buckets with soap
8/16/04	0	12:15	91 tk	pretest	fvs/ts		fill 91 tk to .5 psi to test fittings and buckets in sumps
8/16/04	0	12:20	prod lines				begin process of vacuuming out the lines for innoc.
8/16/04	0	12:05	87 tk				the fill/spill bucket is leaking, the drain valve
8/16/04	0	12:15	91 tk				the fill/spill bucket is leaking, the brass collar was not tight enough
8/16/04	0	1:45	LS				inject 30 ccs of tracer E 438 into 5' LS probe
8/16/04	0	1:55	hsp	ls	ls		collect sample to see if tracer E got into the tank pit
8/16/04	0	1:40					vacuuming of all prod lines complete
8/16/04	0	2:10	ls	ls	ls		collect sample from the LS probe
8/16/04	0	2:20	dsl pl	final	1		innoc loine to 40 psi, use vac to inoc
8/16/04	0						innoc all product and vr lines from disp 6
8/16/04	0	2:40					could not get air through the 87 2nd
8/16/04	0	3:00					we accidentally sampled a 2nd that had not been had the primary innoc.

Daily Activity Log				Job#	37382NC		
Site:	Safeway	Client:	CGRS		Client Contact		
Site Address:		5400 Dewey Drive		Fair Oaks, CA		Contact #	
TEST DATES		8/16/04	# DAYS	1		Log Completed By:	Quinley/Paszkiel
8/16/04	3	3:15	dsl pl	final	1	dsl 2nd from TS-udc 1	collect sample bag by blowing air-8 gal
8/16/04	0	4:20	dsl pl	final	1	dsl 2nd from TS-udc 6	having trouble with getting getting air through the 2nds
8/16/04	0	3:30	91 pl	final	1		innoc the 91 pl to 40 psi using vac
8/16/04	3	3:45	91 pl	final	1	91 2nd TS-udc 1	collect sample by blowing air- 9gal
8/16/04	3	3:50	91pl	final	1	91 2nd TS-udc 6	collect sample by blowing air- 7gal
8/16/04	0	3:55	87 pl	final	1		innoc 87 pl to 40 psi-use vac
8/16/04	3	4:15	87 pl	final	1	87 2nd TS-udc 1	collect sample by blowing air- 7gal
8/16/04	3	4:20	87 pl	final	1	87 2nd TS-udc 6	collect sample by blowing air-8 gal
8/16/04	0	4:40	vr/v	final	1		begin to innoc vr/v line
8/16/04	0	4:58	vr/v	final	1	verify W at 87 vent	float bag sample to verify W
8/16/04	0	5:00	vr/v	final	1	verify W at 91 vent	float bag sample to verify W
8/16/04	0	5:03	vr/v	final	1	verify W at udc 5	float bag sample to verify W
8/16/04	0	5:10	vr/v	final	1	verify W at udc 4	float bag sample to verify W
8/16/04	3	5:40	vr/v	final	1	vr 2 87fvs-91fvs	collect bag sample by blowing air-
8/16/04	3	5:45	vr/v	final	1	vr 2 87fvs-udc 3	collect bag sample by blowing air-
8/16/04	3	5:48	vr/v	final	1	vr 2 87 fvs-udc 4	collect bag sample by blowing air-
8/16/04	3	5:50	vr/v	final	1	vr 87 fvs-udc 2	collect bag sample by blowing air-
8/16/04	3	5:53	vr/v	final	1	vr 87 fvs-udc 5	collect bag sample by blowing air-
8/16/04	3	5:55	vr/v	final	1	vr 87 fvs-udc 1	collect bag sample by blowing air-
8/16/04	3	5:58	vr/v	final	1	vr 87 fvs-udc 6	collect bag sample by blowing air-
8/16/04	3	6:08	vent	final	1	vent 2nd 87fvs-vent	collect bag sample by blowing air-
8/16/04	3	6:10	vent	final	1	vr 2nd 91fvs-vent	collect bag sample by blowing air-
8/16/04	0	5:55	dsl tk	final	1		innoc dsl tk to .5 psi
8/16/04	0	6:00	87 tk	final	1		innoc 87 tk to .5psi
8/16/04	0	6:05	91 tk	final	1		innoc 91 tk .5 psi
8/16/04	0	6:40	ls		soil	LS 1	collect sample from HSP to look for LS
8/16/04	0	6:42	ls		soil	LS 2	collect sample from HSP to look for LS
8/16/04	0	6:45	ls		soil	LS 3	collect sample from HSP to look for LS
8/16/04	0	6:50	ls		soil	LS 4	collect sample from HSP to look for LS
8/16/04	0	7:30					offsite

Daily Activity Log				Job#	37382NC	
Site:	Safeway	Client:	CGRS		Client Contact	
Site Address:	5400 Dewey Drive		Fair Oaks, CA		Contact #	
TEST DATES	8/16/04	# DAYS	1		Log Completed By:	Quinley/Paszkiel
Day Summary:						

Daily Activity Log				Job#	37382		
Site:	Safeway	Client:	CGRS		Client Contact		
Site Address:	5400 Dewey Drive		Fair Oaks, CA		Contact #		
TEST DATES	8/17/04	# DAYS	2		Log Completed By:	Quinley/Paszkiel	
Date:	Leak/Pas s	Time	ITEM	Test	Tested	Sample ID	Description
8/17/04	0	7:00					Arrived on Site
8/17/04	0	7:05					Tailgate Safety Meeting
8/17/04	0	7:10					Started Prep for DSL Vent Primary Innoculation and Sump/UDC Sampling
8/17/04	0	8:05	LS	HSP	soil	LS 1	Sampled for Leak Sim.
8/17/04	0	8:08	LS	HSP	soil	LS 2	Sampled for Leak Sim.
8/17/04	0	8:12	LS	HSP	soil	LS 3	Sampled for Leak Sim.
8/17/04	0	8:15	LS	HSP	soil	LS 4	Sampled for Leak Sim.
8/17/04	0	8:30					begin bowing out sumps and cover
8/17/04	0	9:15					All UDC's were Blown Out and Covered.
8/17/04	1	9:20					Soap Test found Leak on the ATG Cap's Electrical Fitting in the 87 TS and DSL TS.
8/17/04	0	9:40	87 tk				release pressure from the 87 tk to make repairs
8/17/04	0	9:30	dsl vent				would not hold vacuum or pressure on the primary, there is a leak in the riser assoc. with the vent line that is leaking, but the line would hold now pressure, will blow bag of 2nd to check, the extractor plug may not be holding either
8/17/04	0	9:40					contractor begin to fix all the leaks
8/17/04	0						
8/17/04	3	10:40	udc	final	udc	udc 1	collect sample from udc
8/17/04	3	10:42	udc	final	udc	udc 2	collect sample from udc

Daily Activity Log				Job#	37382NC		
Site:	Safeway	Client:	CGRS			Client Contact	
Site Address:	5400 Dewey Drive		Fair Oaks, CA			Contact #	
TEST DATES	8/16/04	# DAYS	1			Log Completed By:	Quinley/Paszkiel
8/17/04	3	10:44	udc	final	udc	udc 3	collect sample from udc
8/17/04	3	10:46	udc	final	udc	udc 4	collect sample from udc
8/17/04	3	10:48	udc	final	udc	udc 5	collect sample from udc
8/17/04	3	10:53	udc	final	udc	udc 6	collect sample from udc
8/17/04	0	11:00					trying to figure out where the hsp go, there is some questions, so CGRS is sending some one out
8/17/04	0	11:55	91 tk	final	TS		blow out and cover 91 TS
8/17/04	0	12:05	91 tk	final	FVS		blow out and cover 91 FVS
8/17/04	0	12:05					contractor still fixing the leaks
8/17/04	0	12:10					begin taking HSP samples that follow product lines
8/17/04	0	12:55	91 tk	final	TS	91 TS sample	collect sample from the TS
8/17/04	0	12:58	91 tk	final	FVS	91 FVS sample	collect sample from the FVS
8/17/04	0	1:20	dsl vent				seemed to have dsl vent fixed
8/17/04	1	1:25	87 tk				87 tk atg cap and gramet still leaking
8/17/04	0	2:20	dsl vent	final	1		finally got vent line to hold, innoc to .5psi byh using vac
8/17/04	0	2:20	tank sumps				dsl, 91 atg caps still leaking; see leak log
8/17/04	0	2:45					contractor can not get the atg caps to seal, always leak at .4 psi
8/17/04	3	3:00	dsl vent	final	1	dsl vent 2nd fvs-vent	collect bag sample by blowing air-5 gal
8/17/04	3	12:30	HSP	final	soil	hsp d6-d2 5-20'	Sampled HSP from Disp6 to Disp2 (5'-20')
8/17/04	3	12:33	HSP	final	soil	hsp d6-d2 25-40'	Sampled HSP from Disp6 to Disp2 (25'-40')
8/17/04	3	12:36	HSP	final	soil	hsp d6-d2 45-60'	Sampled HSP from Disp6 to Disp2 (45'-60')
8/17/04	3	12:41	HSP	final	soil	hsp d6-d2 65-80'	Sampled HSP from Disp6 to Disp2 (65'-80')
8/17/04	3	12:45	HSP	final	soil	hsp d6-d2 85'	Sampled HSP from Disp6 to Disp2 (85')
8/17/04	3	13:12	HSP	final	soil	hsp d3-d5 5-20'	Sampled HSP from Disp3 to Disp5 (5'-20')
8/17/04	3	13:17	HSP	final	soil	hsp d3-d5 25-40'	Sampled HSP from Disp3 to Disp5 (25'-40')
8/17/04	3	13:22	HSP	final	soil	hsp d3-d5 45-60'	Sampled HSP from Disp3 to Disp5 (45'-60')
8/17/04	3	13:26	HSP	final	soil	hsp d3-d5 65-80'	Sampled HSP from Disp3 to Disp5 (65'-80')
8/17/04	3	13:30	HSP	final	soil	hsp d3-d5 85-90'	Sampled HSP from Disp3 to Disp5 (85'-90')
8/17/04	3	14:10	HSP	final	soil	hsp d1-d3 5-20'	Sampled HSP from Disp1 to Disp3 (5'-20')
8/17/04	3	14:15	HSP	final	soil	hsp d1-d3 25-40'	Sampled HSP from Disp1 to Disp3 (25'-40')

Daily Activity Log				Job#	37382NC		
Site:	Safeway	Client:	CGRS		Client Contact		
Site Address:	5400 Dewey Drive		Fair Oaks, CA		Contact #		
TEST DATES	8/16/04	# DAYS	1		Log Completed By:	Quinley/Paszkiel	
8/17/04	3	14:20	HSP	final	soil	hsp d1-d3 45-60'	Sampled HSP from Disp1 to Disp3 (45'-60')
8/17/04	3	14:25	HSP	final	soil	hsp d1-d3 65-75'	Sampled HSP from Disp1 to Disp3 (65'-75')
8/17/04	3	15:00	HSP	final	soil	hsp tk pit-d6 5-20'	Sampled HSP from Tank Pit to Disp6 (5'-20')
8/17/04	3	15:04	HSP	final	soil	hsp tk pit-d6 25-40'	Sampled HSP from Tank Pit to Disp6 (25'-40')
8/17/04	3	15:08	HSP	final	soil	hsp tk pit-d6 45-60"	Sampled HSP from Tank Pit to Disp6 (45'-60')
8/17/04	3	15:12	HSP	final	soil	hsp tk pit-d6 65-80'	Sampled HSP from Tank Pit to Disp6 (65'-80')
8/17/04	3	15:16	HSP	final	soil	hsp tk pit-d6 85-100'	Sampled HSP from Tank Pit to Disp6 (85'-100')
8/17/04	3	15:20	HSP	final	soil	hsp tk pit-d6 105-120'	Sampled HSP from Tank Pit to Disp6 (105'-120')
8/17/04	3	15:25	HSP	final	soil	hsp tk pit-d6 125-140'	Sampled HSP from Tank Pit to Disp6 (125'-140')
8/17/04	3	15:30	HSP	final	soil	hsp tk pit-d6 145-155'	Sampled HSP from Tank Pit to Disp6 (145'-155')
8/17/04	0	16:05	91 tk	final	TS		blow out and cover sump
8/17/04	0	16:10	dsl tk	final	ts		blow out and cover sump
8/17/04	0	16:13	dsl tk	final	fvs		blow out and cover sump
8/17/04	0	16:16	87 tk	final	ts		blow out and cover sump
8/17/04	0	16:20	87 tk	final	fvs		blow out and cover sump
8/17/04	0						from 12:30 to 4:00 filled each tank at least 3 times with helium to see if we fixed atg caps, the leak rate s right at the limit. We bagged the atg to make sure nothing else in the sumps was leaking
8/17/04	3	5:05	91 ts	final	ts	91 ts	collect sump sample
8/17/04	3	5:08	dsl ts	final	ts	dsl ts	collect sump sample
8/17/04	3	5:12	dsl fvs	final	fvs	dsl fvs	collect sump sample
8/17/04	3	5:15	87 ts	final	ts	87 ts	collect sump sample
8/17/04	3	5:18	87 fvs	final	FVS	87 fvs	collect sump sample
8/17/04	3	5:33	vent	final	udc	vent udc	colect sump udc sample
8/17/04	3	17:08	HSP	final	soil	hsp 87tk loop 5-20'	Sampled HSP from 87 Tank Loop (North to South); 5'-20'
8/17/04	3	17:12	HSP	final	soil	hsp 87tk loop 25-40'	Sampled HSP from 87 Tank Loop (North to South); 25'-40'
8/17/04	3	17:16	HSP	final	soil	hsp 87tk loop 45-60'	Sampled HSP from 87 Tank Loop (North to South); 45'-60'

Daily Activity Log				Job#	37382NC		
Site:	Safeway	Client:	CGRS			Client Contact	
Site Address:		5400 Dewey Drive		Fair Oaks, CA		Contact #	
TEST DATES		8/16/04	# DAYS	1		Log Completed By:	Quinley/Paszkiel
8/17/04	3	17:20	HSP	final	soil	hsp 87tk loop 65-80'	Sampled HSP from 87 Tank Loop (North to South); 65'-80'
8/17/04	3	17:24	HSP	final	soil	hsp 87tk loop 85-100'	Sampled HSP from 87 Tank Loop (North to South); 85'-100'
8/17/04	3	17:28	HSP	final	soil	hsp 87tk loop 105-110'	Sampled HSP from 87 Tank Loop (North to South); 105'-110'
8/17/04	3	17:48	HSP	final	soil	hsp 91tk loop 5-20'	Sampled HSP from 91 Tank Loop (North to South); 5'-20'
8/17/04	3	17:52	HSP	final	soil	hsp 91tk loop 25-40'	Sampled HSP from 91/DSL Tank Loop (North to South); 25'-40'
8/17/04	3	17:56	HSP	final	soil	hsp 91tk loop 5-20'	Sampled HSP from 91/DSL Tank Loop (North to South); 45'-60'
8/17/04	3	18:00	HSP	final	soil	hsp 91tk loop 5-20'	Sampled HSP from 91/DSL Tank Loop (North to South); 65'-80'
8/17/04	3	18:04	HSP	final	soil	hsp 91tk loop 5-20'	Sampled HSP from 91/DSL Tank Loop (North to South); 85'-100'
8/17/04	3	18:08	HSP	final	soil	hsp 91tk loop 5-20'	Sampled HSP from 91/DSL Tank Loop (North to South); 105'-110'
8/17/04	0	18:30					begin clean up and breakdown
8/17/04	0	8:00					offsite
8/17/04	0						
8/17/04	0						
8/17/04	0						
8/17/04	0						
8/17/04	0						
8/17/04	0						

Day Summary:

LEAK LOG					Job#	37382NC		
Site:		Safeway		Client:	CGRS		Client Contact	Brian Greene
Site Address:		5400 Dewey Drive		Fair Oaks, CA		Contact #	(970) 420-6822	
Test Dates							Log Completed By:	
DATE	Leak/Pass	Time	ITEM	Test	Tested	Sample ID	Rate: (ug/L - ppm)	Description
	0							
	0							

Cut and paste leak info from daily logs

8/16/04

1. The 87 fill/spill drain is leaking
2. The 91 fill/spill bucket is leaking, the brass collar not tight

8/17/04

1. 87 fvs atg riser the top gramet
2. DSL fvs the atg riser the top gramet
3. DSL the riser to the vent line cap is leaking-repaired
4. 87 atg cap still leaking
5. Dsl atg riser still some small bubbles
- 6&7. Dsl and 91 atg cap still leaking; leaking from the rubber o ring in the cap to collar

Praxair Services, Inc.

Technical Solutions for the Industrial World.

UCISCO



Tracer Research Corrocon

CERTIFICATION OF ELDSM TRACER TIGHT® TEST RESULTS

Date: 8/16-17/04

Job # 37382NC

Prepared For:

CGRS

P.O.Box 1489

Fort Collins, CO 80524

Site Info:

Safeway

5400 Dewey Drive

Fair Oaks, CA

Test Time Period 8/16-17/04

SYSTEM	TRACER	STATUS
Diesel Tank & Sumps	A	Pass
87 Tank & Sumps	A	Pass
91 Tank & Sumps	A	Pass
Piping 87 Primary	W	Pass
Piping 91 Primary	W	Pass
Piping Vapor Recovery/ Vent - Primary	W	Pass / Pass
Piping Diesel - Primary	W	Pass
Piping Diesel - Vent - Primary	W	Pass
Dispenser Sumps	W	Pass

Praxair Services Inc. certifies that the tank and product distribution lines listed in the above table have been tested by means of Enhanced Tracer Tight®. According to EPA standard test procedures for evaluating leak detection methods, the Enhanced Tracer Tight® method is capable of detecting leaks of ≥ 0.005 gallons per hour with a Probability of Detection (PD) of 0.95 and Probability of false alarm of < 0.05

Tester: Bryan Quinley CA Lic. # 03-1637

Signature: <See Original For Signature> Date:

I declare under penalty of perjury that I am a licensed tank tester in the State of California and that the information contained in this report is true and correct to the best of my knowledge.

The following criteria are used for the classification of leakage based on the presence or absence of tracer.

PASS

Criteria:

No Tracer Detected

FAIL

Criteria:

Tracer Detected

Office use only

Certification Confirmed by: Date: